



FORM PTO-1449		DOCKET: 55865 (71965)		SERIAL NO.: 09/830,706			
SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT		APPLICANT(S): S. TOJI et al.					
		FILING DATE: 4/27/01		GROUP NO.: N/A			
UNITED STATES PATENT DOCUMENTS							
EXAM. INITIALS		DOCUMENT NUMBER	DATE	INVENTOR/ASSIGNEE	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
FOREIGN PATENT DOCUMENTS							
		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION YES/NO
OTHER DOCUMENTS (INCLUDING AUTHOR, TITLE, DATE, PERTINENT PAGES, ETC.)							
fm	CA	Pamela Y. Gasdaska et al., <i>FEBS Letters</i> , 373(1), Oct. 2, 1995; "Cloning and sequencing of a human thioredoxin reductase" p. 5-9					
fm	CB	John R. Gasdaska et al., <i>GENOMICS</i> , 37 (2), Oct. 15, 1996; "Human thioredoxin reductase gene localization to chromosomal position 12q23-q24.1 and mRNA distribution in human tissue," p. 257-259					
fm	CC	Gorlatov SN, et al., <i>Archives of Biochemistry Biophysics</i> , 369(1), Human selenium-dependent thioredoxin reductase from HeLa cells: properties of forms with differing heparin affinities" p. 133-142. Sep.1 1999					
EXAMINER:		fm			DATE: 4/24/03		

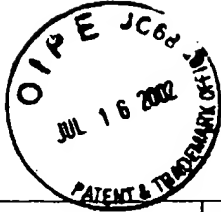


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FORM PTO-1449		DOCKET NO.: 55865 (71965)		SERIAL NO.: 09/830,706	
INFORMATION DISCLOSURE STATEMENT		APPLICANT(S): S. TOJI, et al.			
		FILING DATE: APRIL 27, 2001		GROUP NO.: N/A	
UNITED STATES PATENT DOCUMENTS					
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FOREIGN PATENT DOCUMENTS					
		DOCUMENT NUMBER	DATE	COUNTRY	CLASS SUBCLASS TRANSLATION YES/NO
OTHER DOCUMENTS (INCLUDING AUTHOR, TITLE, DATE, PERTINENT PAGES, ETC.)					
Ym	AA	Sun QA, et al., <u>Redox Regulation of Cell Signaling by Selenocysteine in Mammalian Thioredoxin Reductase</u> , <i>J. Biol Chem</i> :274(35) 24522-24530, 1999;			
Ym	AB	Tamura T, et al., <u>A new selenoprotein from human lung adenocarcinoma cells: Purification, properties, and thioredoxin reductase activity</u> , <i>Proc Natl Acad Sci USA</i> :93(3) 1006-1011, 1996;			
Ym	AC	Gladyshev VN, et al., <u>Selenocysteine, identified as the penultimate C-terminal residue in human T-cell thioredoxin reductase, corresponds to TGA in the human placental gene</u> , <i>Proc Natl Acad Sci USA</i> :93(12) 6146-6151, 1996.			
Examiner:		Ym		Date: 11/26/03	



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INFORMATION DISCLOSURE STATEMENT		APPLICANT(S): S. TOJI, et al.			
		FILING DATE: AUGUST 7, 2001		GROUP NO.:	
UNITED STATES PATENT DOCUMENTS					
EXAM. INITIALS		DOCUMENT NUMBER	DATE	NAME	CLASS SUBCLASS FILING DATE IF APPROPRIATE
FOREIGN PATENT DOCUMENTS					
		DOCUMENT NUMBER	DATE	COUNTRY	CLASS SUBCLASS TRANSLATION YES/NO
Up	AA	EP 1 126 026 A1	22.08.2001	EPO	C12N 15/11 YES
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	APPLICANT(S): S. TOJI et al.	
	FILING DATE: August 7, 2001	GROUP NO.: Not Yet Assigned

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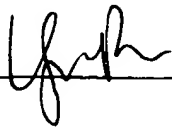
FOREIGN PATENT DOCUMENTS

DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION YES/NO

OTHER DOCUMENTS (INCLUDING AUTHOR, TITLE, DATE, PERTINENT PAGES, ETC.)

AA	Rothe M. et al. <u>The TNFR2-TRAF Signaling Complex Contains Two Novel Proteins Related to Baculoviral Inhibitor of Apoptosis Proteins</u> , Cell, Vol 83(7), pp 1243-1252, 1995;
AB	Holmgren A. <u>THIOREDOXIN</u> , Annu Rev Biochem, Vol 54, pp 237-271, 1985;
AC	Silverman R.B. et al. <u>REDUCED THIOREDOXIN: A POSSIBLE PHYSIOLOGICAL COFACTOR FOR VITAMIN K EPOXIDE REDUCTASE. FURTHER SUPPORT FOR AN ACTIVE SITE DISULFIDE</u> , Biochem Biophys Res Commun, Vol 155(3), pp. 1248-1254, 1988;
AD	Hayashi T, et al. <u>Oxidoreductive Regulation of Nuclear Factor k B</u> , J Biol Chem, Vol 268(15), pp 11380-11388, 1993;
AE	Matthews J.R. et al., <u>Thioredoxin regulates the DNA binding activity of NF-κB by reduction of a disulphid bond involving cystein 62</u> , Nucl ic Acids Res, Vol 20(15), pp 3821-3830, 1992;

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AF	Bannister A.J., et al. <u>In vitro DNA binding activity of Fos/Jun and BZLF1 but not C/EBP is affected by redox changes</u> , Oncogene, Vol 6(7), pp. 1243-1250, 1991;		
AG	Zhong L., et al. <u>Rat and Calf Thioredoxin Reductase Are Homologous to Glutathione Reductase with a Carboxyl-terminal Elongation Containing a Conserved Catalytically Active Penultimate Selenocysteine Residue</u> , J Biol Chem, Vol 273(15), pp. 8581-8591, 1998;		
AH	Ito W., et al. <u>A general method for introducing a series of mutations into cloned DNA using the polymerase chain reaction</u> , Gene, Vol 102(1), pp. 67-70, 1991;		
AI	Gromer S., et al., <u>Human Placenta Thioredoxin Reductase</u> , J Biol Chem, Vol 273(32), pp. 20096-20101, 1998;		
AJ	Mustacich D., et al. <u>Thioredoxin reductase</u> , Biochem J., Vol 346, pp. 1-8, 2000;		
AK	Lescure A., et al. <u>Novel Selenoproteins Identified in Silico and in Vivo by Using a Conserved RNA Structural Motif</u> , J Biol Chem, Vol 274(53), pp. 38147-38154, 1999;		
AL	Miranda-Vizuet A., et al. <u>cDNA cloning, expression and chromosomal localization of the mouse mitochondrial thioredoxin reductase gene</u> , Biochim Biophys Acta, Vol 1447(1), pp. 113-118, 1999;		
AM	Miranda-Vizuet A., et al. <u>Human mitochondrial thioredoxin reductase</u> , Eur J Biochem, Vol 261(2) pp. 405-412, 1999;		
AN	Gasdaska P.Y., et al. <u>Cloning, sequencing and functional expression of a novel human thioredoxin reductase</u> , FEBS Lett, Vol 442(1), pp. 105-111, 1999;		
AO	Becker K., et al. <u>Human Thioredoxin Reductase Is Efficiently Inhibited by (2,2':6',2"-Terpyridine) platinum(II) Complexes. Possible Implications for a Novel Antitumor Strategy</u> , J Med Chem, Vol 44(17), pp. 2784-2792, 2001;		
AP	Hu J., et al. <u>Modulation of p53 dependent gene expression and cell death through thioredoxin-thioredoxin reductase by the Interferon-Retinoid combination</u> , Oncogene, Vol 20(31), pp. 4235-4248, 2001;		
AQ	Solmi Y., et al. <u>Widespread Expression of Thioredoxin and Thioredoxin Reductase in Non-Small Cell Lung Carcinoma</u> , Clin Cancer Res, Vol 7(6), pp. 1750-1757, 2001		
AR	Kahlos K., et al. <u>UP-REGULATION OF THIOREDOXIN AND THIOREDOXIN REDUCTASE IN HUMAN MALIGNANT PLEURAL MESOTHELIOMA</u> , Int J Cancer, Vol 95(3), pp. 198-204, 2001		
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